Mr Munch Cyberamic Mask

Assembly guide

Notes:

-These patterns are meant to be printed on A4 paper
-Print the entire Pdf,not just certain pages,so that they get printed at 1:1 scale(printing just certain pages for some reason makes everything slightly bigger)
-Make sure when printing,in the settings set is as „fit to paper" not „fit to printable area" so the patterns get printed at full size
-Do not cut the borders of the pages
-Good Luck :)

Materials:

Mask:
-4mm plywood ~50/50cm
-1/4 inch plywood ~150/50cm
-1 inch foam ~100/200cm(typically black foam was used,but green and white foam were also used in limited cases)
-Purple fur ~1 yard (~1m^2)
-Yellow fur ~1 yard (~1m^2)
-Yellow fabric (Ptt:Stretchy Terry Cloth / 90's:Fleece) ~10x10 cm
-Black fabric (Ptt:Stretchy Terry Cloth / 90's:Fleece) ~1 yard (~1m^2)

Mask spcers:
-x4 M6 60mm hex bolt
-x4 M6 50mm coupling nut

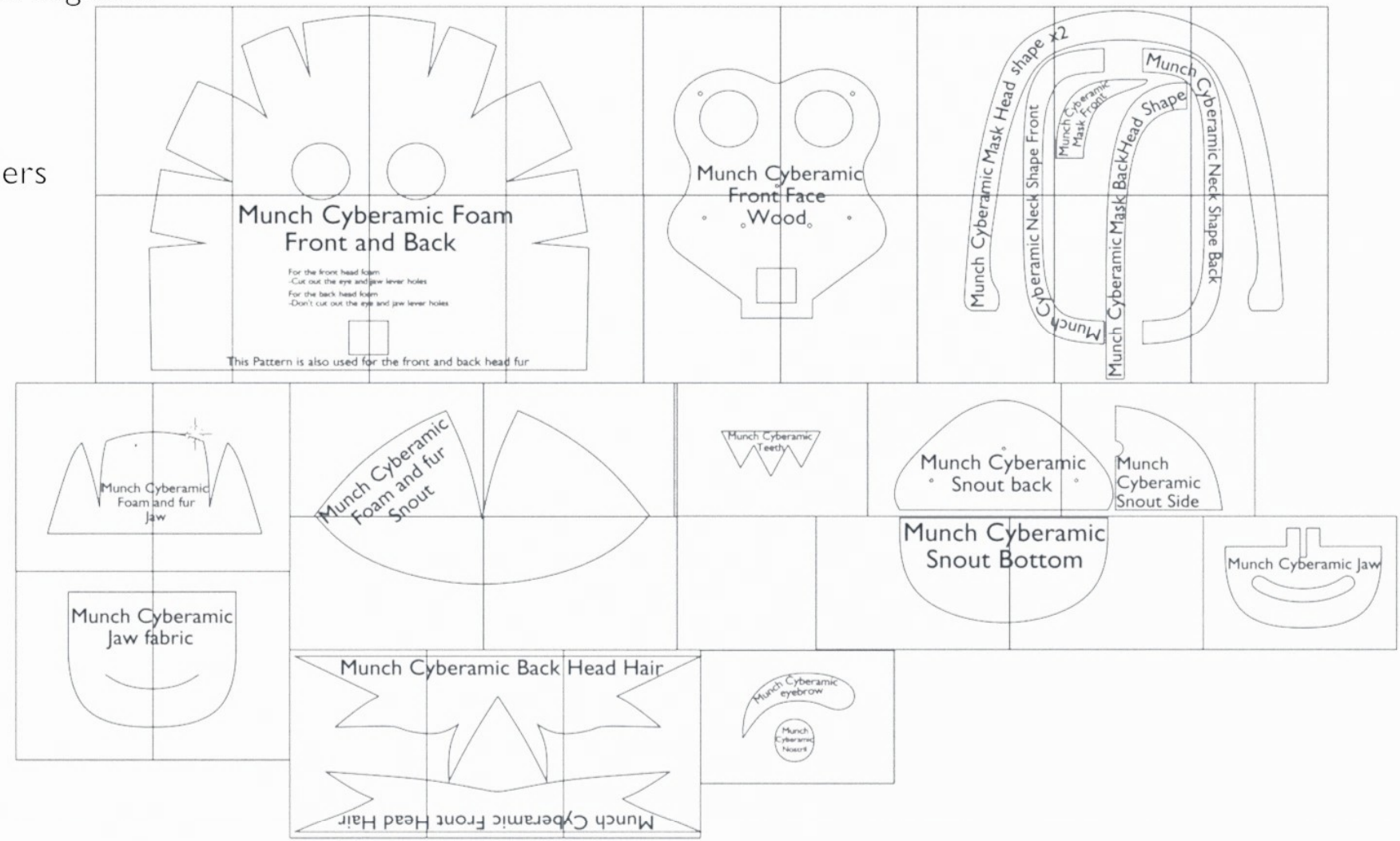
Traditional Snout attachment:
-1/4 inch Internally threaded rod
1/4 inch screw<40mm
1/4 inch washer (1 for PTT / 3 for 90's)

Simpler Snout attachment:
-M6 hex bolt<40mm (1 for PTT / 3 for 90's)
-M6 coupling nut<30mm

Pattern assembly:

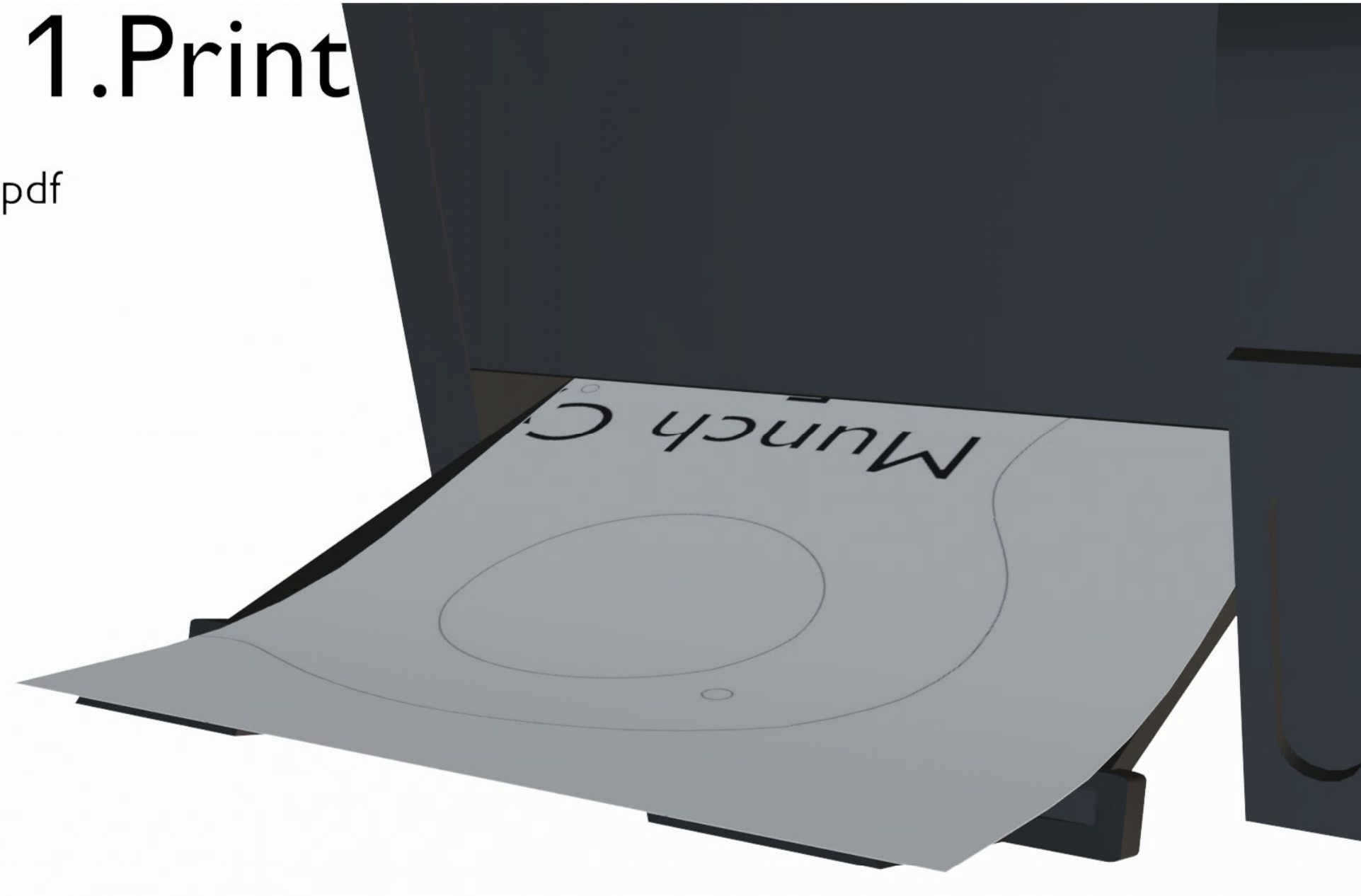
-Simply tape the pieces togheter

-If there are any borders on the images do NOT cut them

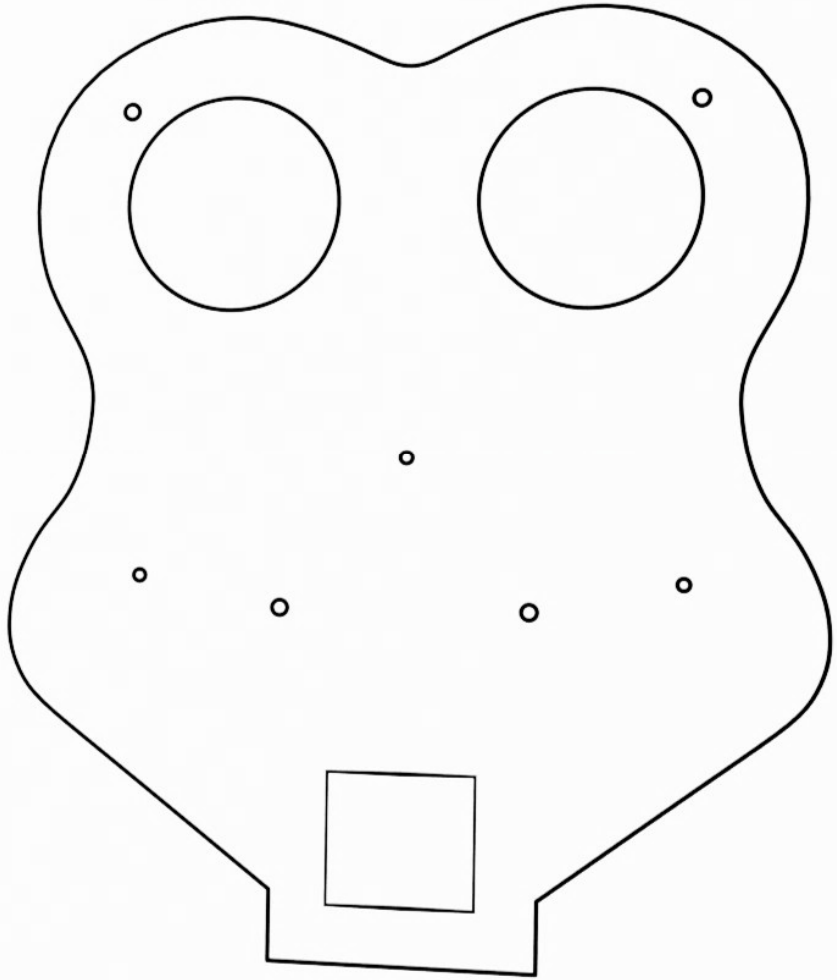

Munch Cyberamic Foam Front and Back
For the front head foam
-Cut out the eye and jaw lever holes
For the back head foam
-Don't cut out the eye and jaw lever holes
This Pattern is also used for the front and back head fur
Munch Cyberamic Front Face Wood
Munch Cyberamic Mask Head shape x2
Munch Cyberamic Neck Shape Front
Munch Cyberamic Mask Front
Munch Cyberamic Neck Shape Back
Munch Cyberamic Mask BackHead Shape
Munch Cyberamic Foam and fur Jaw
Munch Cyberamic Foam and fur Snout
Munch Cyberamic Teeth
Munch Cyberamic Snout back
Munch Cyberamic Snout Side
Munch Cyberamic Snout Bottom
Munch Cyberamic Jaw
Munch Cyberamic Jaw fabric
Munch Cyberamic Back Head Hair
Munch Cyberamic eyebrow
Munch Cyberamic Nosers
Munch Cyberamic Front Head Hair

Step 1.Print

-Print the pdf



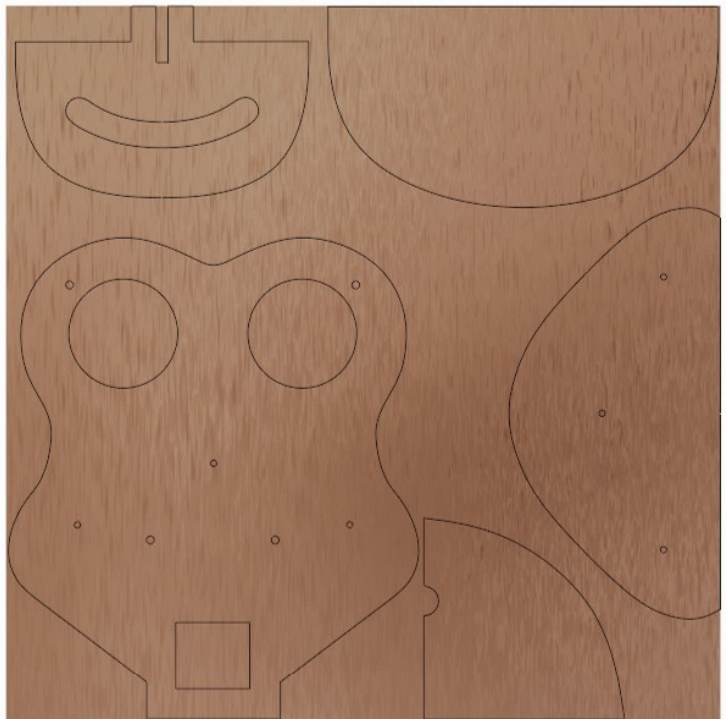
Step 2.Cut the patterns



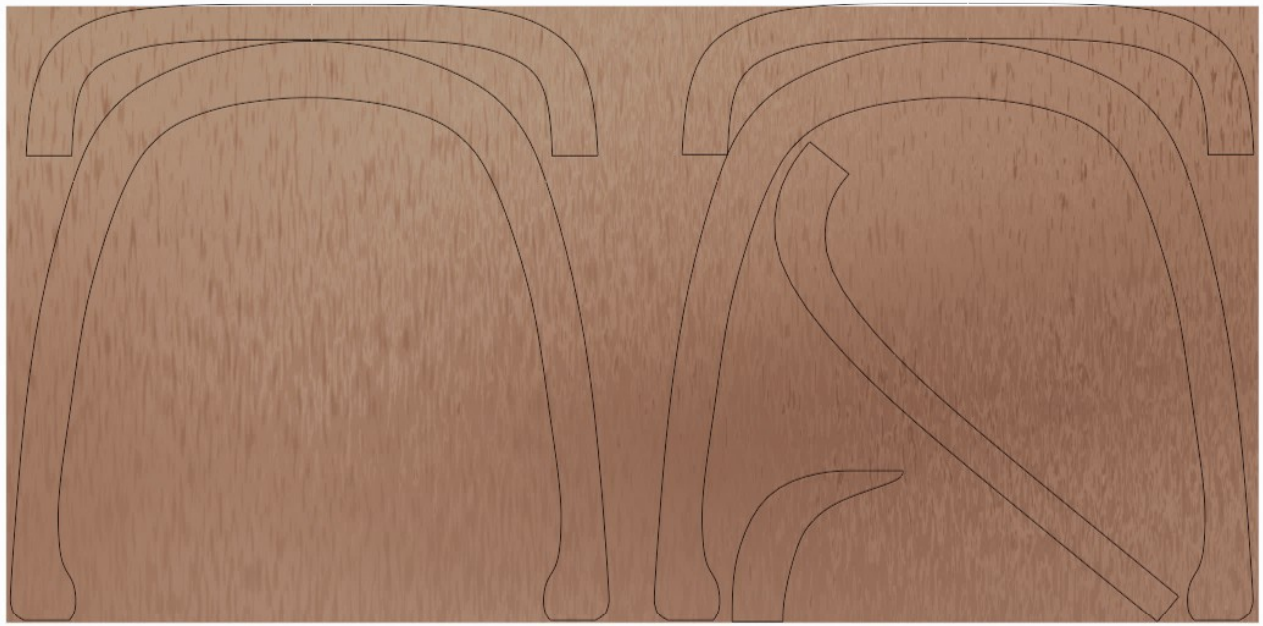
Step 3.Cut the wood

-Trace the patterns onto the wood then cut the pieces out

4mm wood



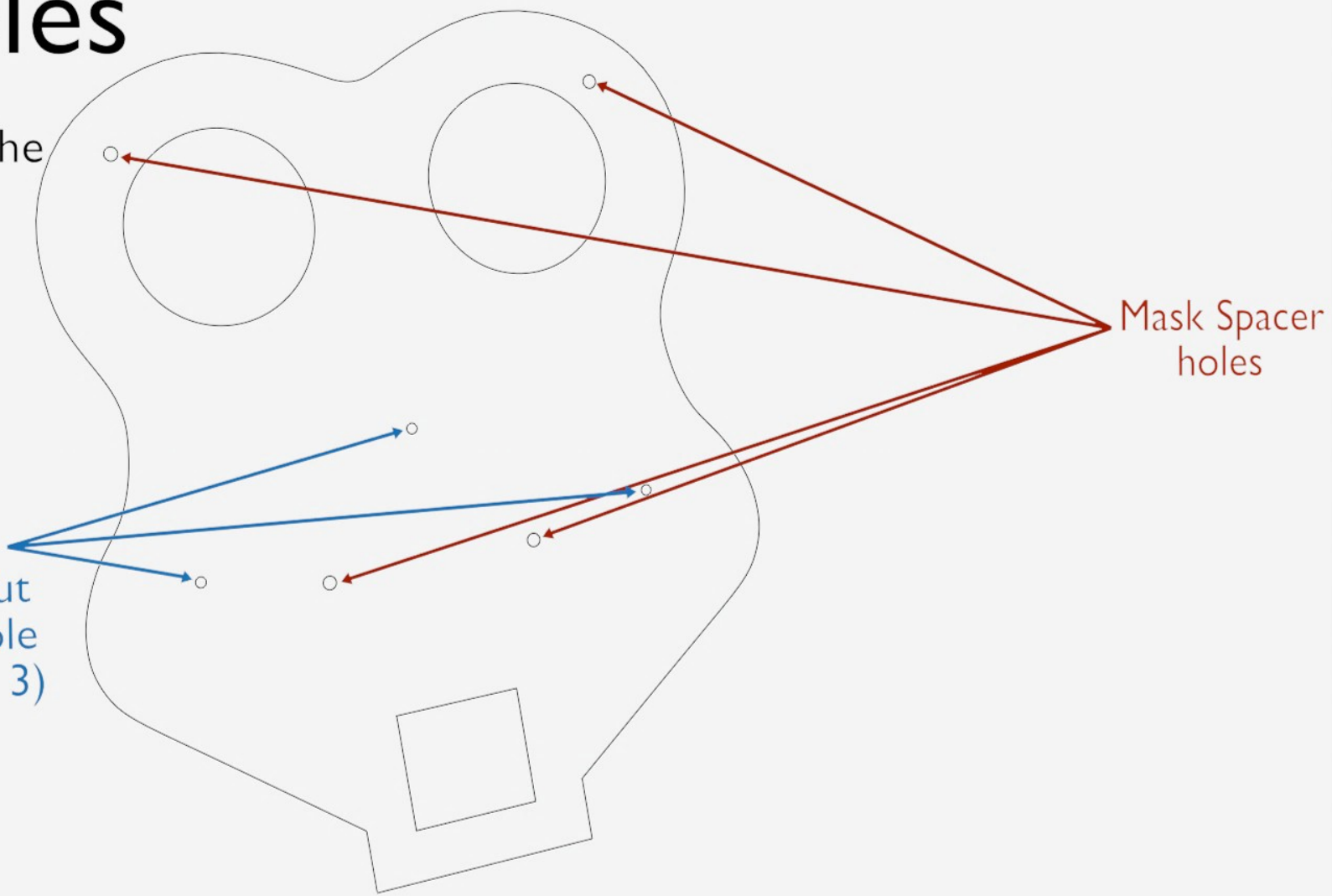
1/4 wood



Step 4:Holes

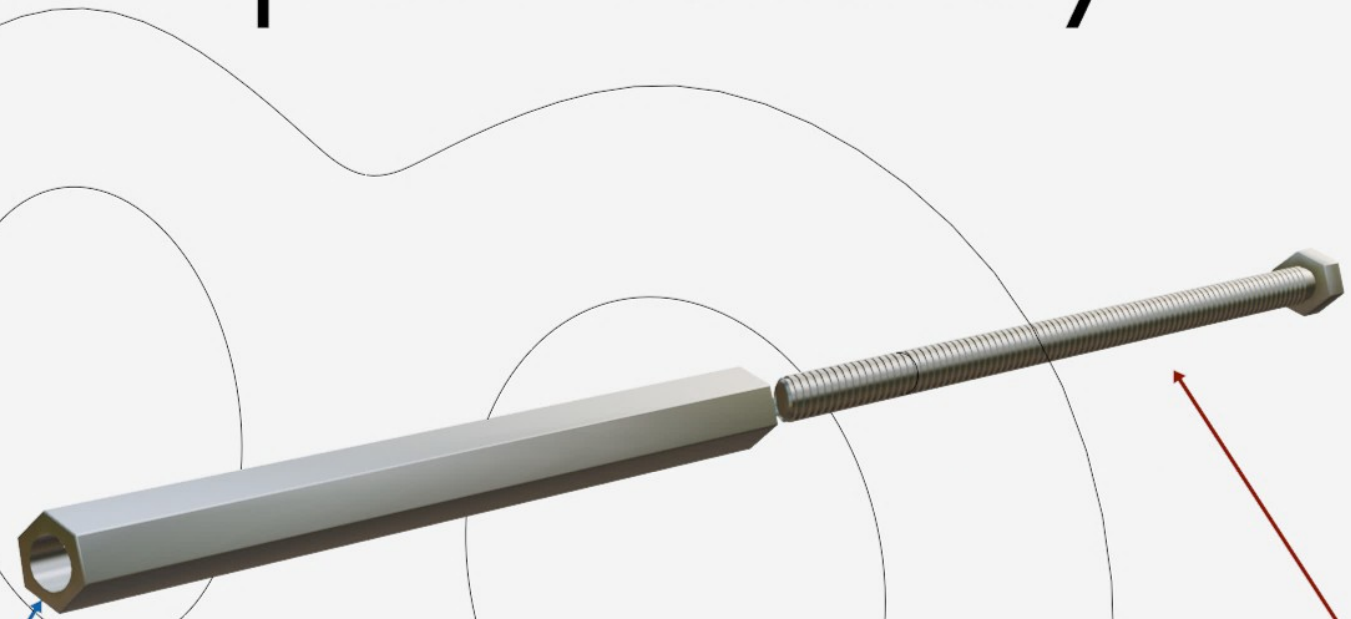
-Drill out the holes on the front maks plate

-All the holes are1/4 of an inch(6.35mm)



Step 5:Mask spacer assembly

-In the holes for the mask spacers insert an M6 60mm hex bolt from the front of the mask plate,then screw on an M6-50mm Coupling Nut from the back of the plate

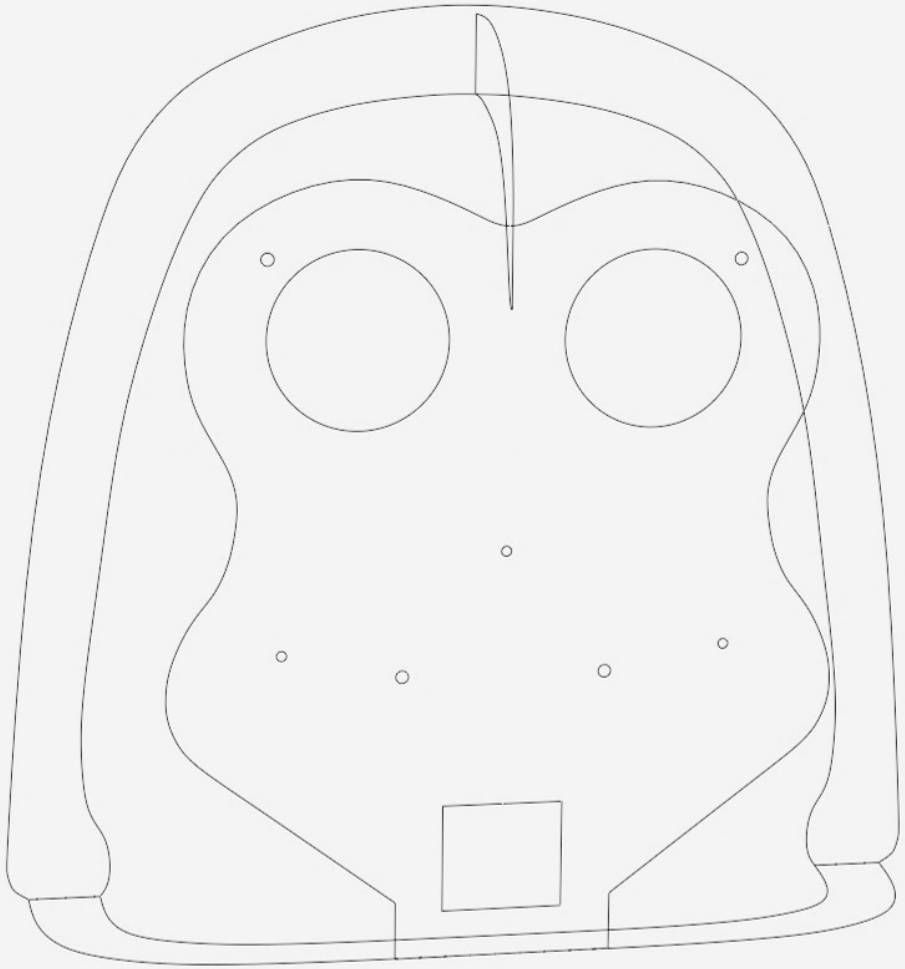


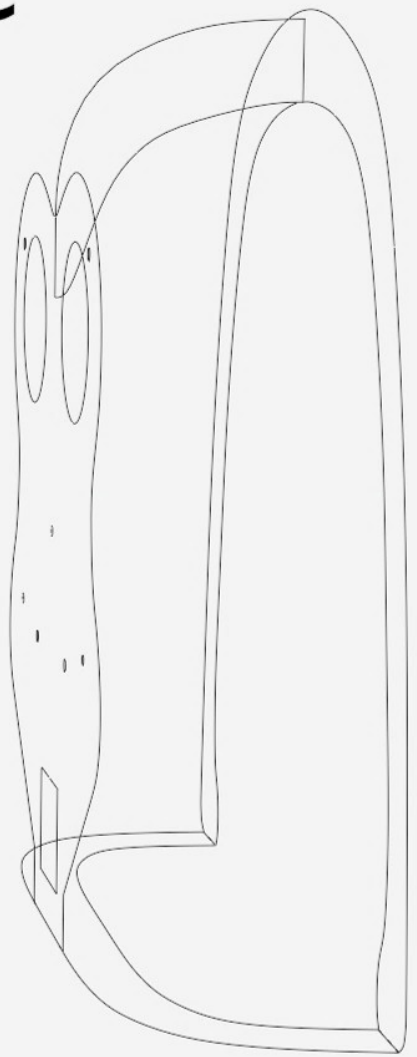
M6-50mm Coupling Nut

M6-60mm hex bolt

Step 6: The front head frame

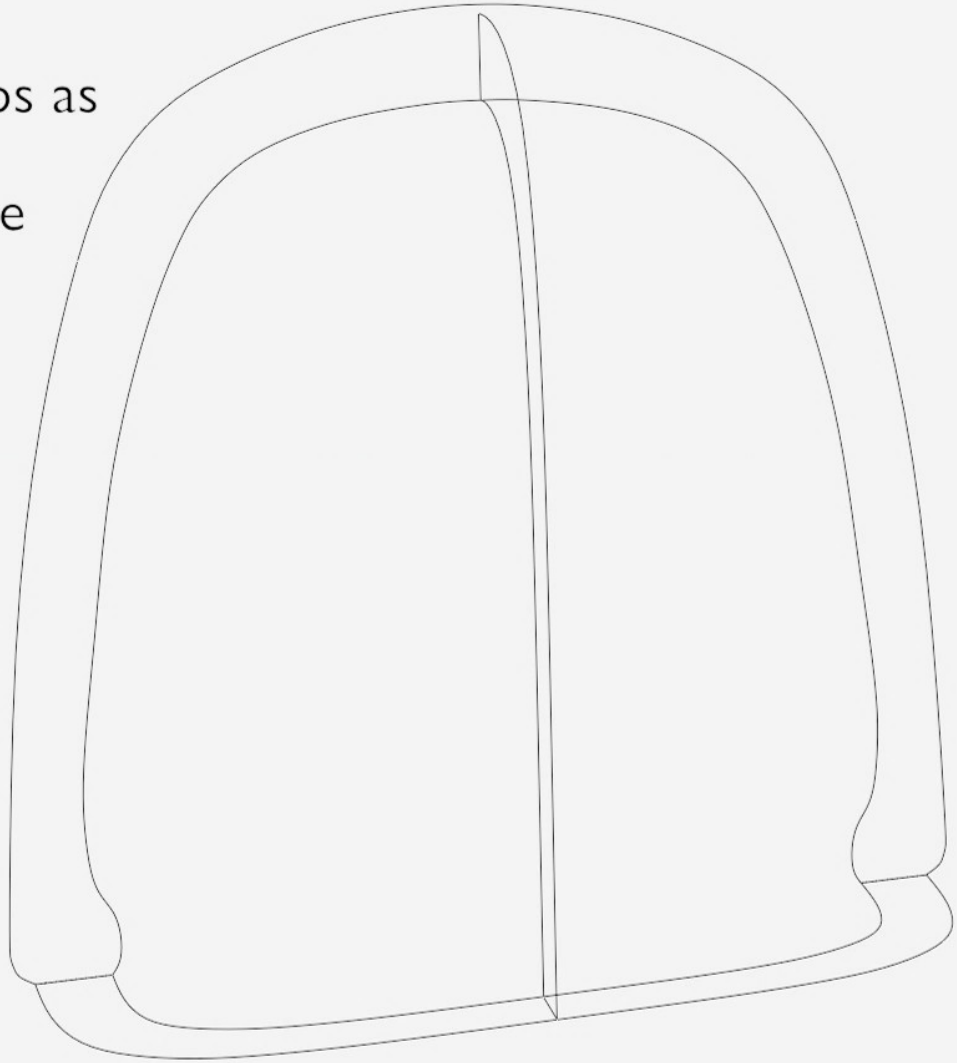
-Put togheter the pieces of the front mask according to this diagram
-You can attach the pieces however you like
-The original masks were hot glued togheter

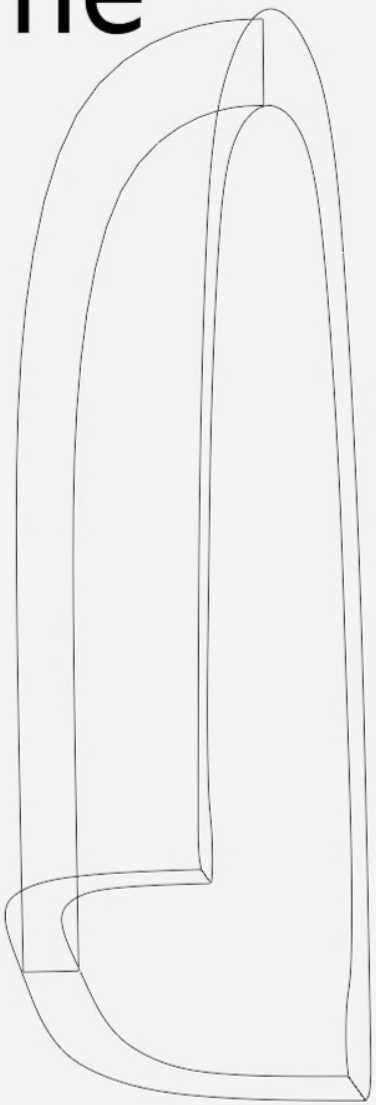




Step 7:The Back head frame

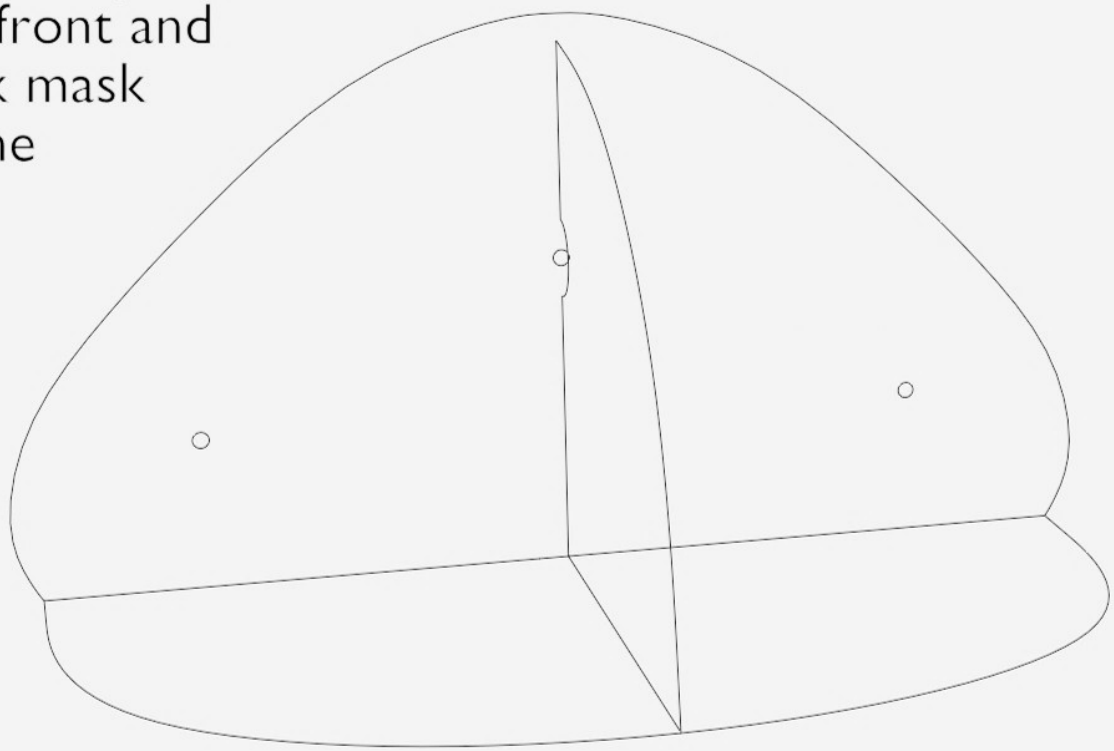
-Same steps as the front mask frame

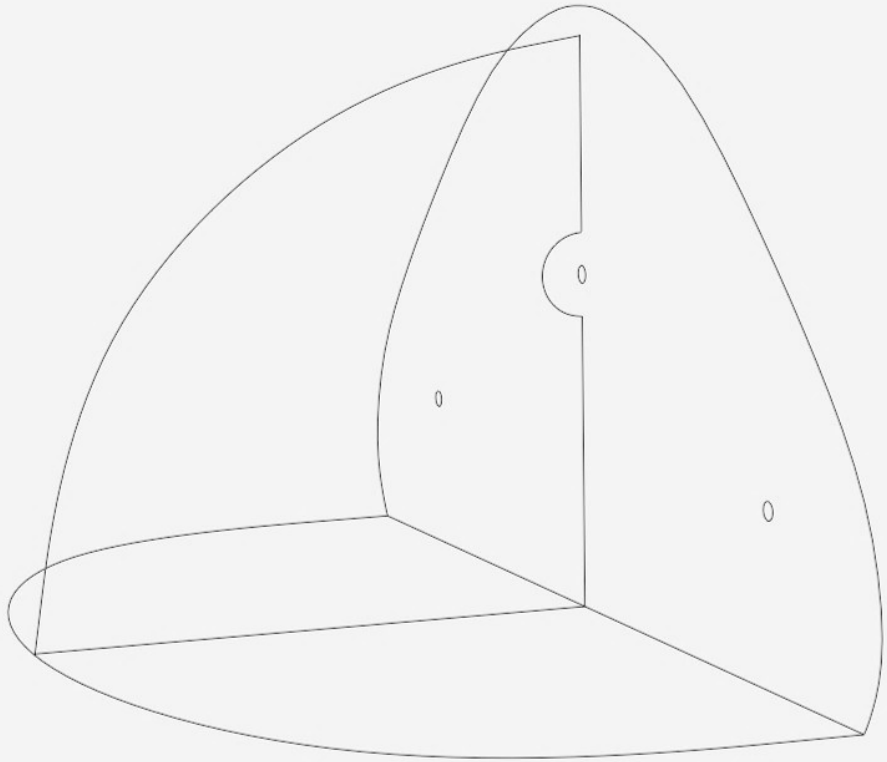




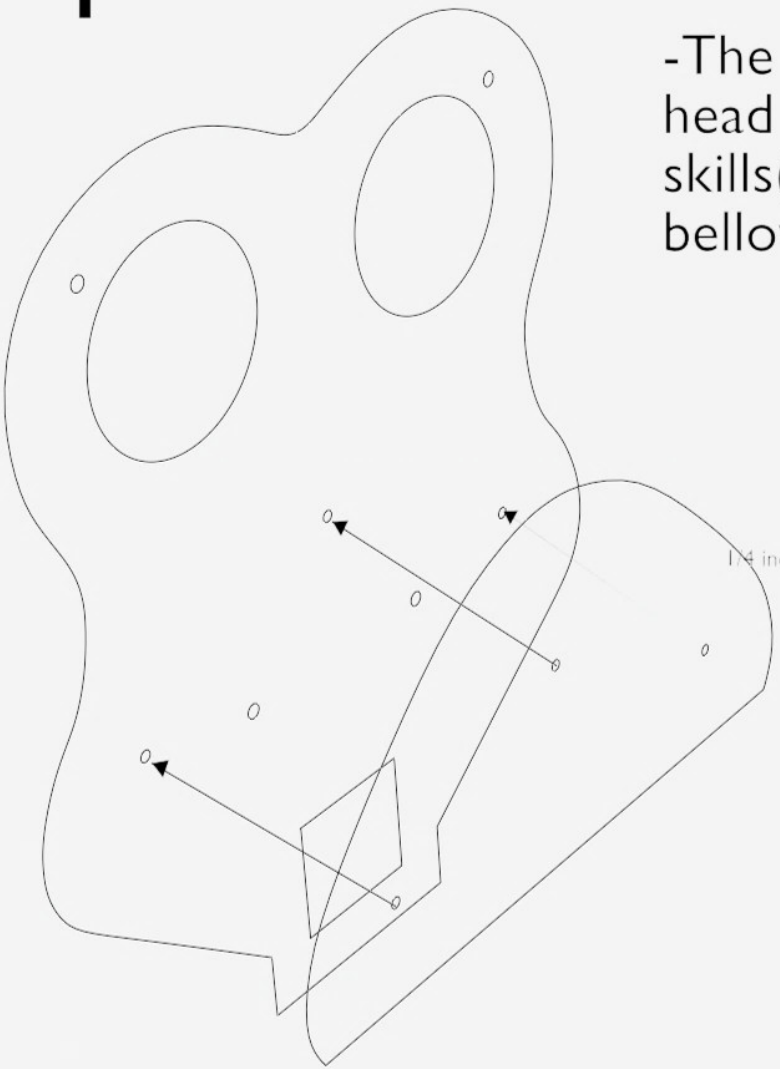
Step 8: The Snout

-Same steps as the front and back mask frame



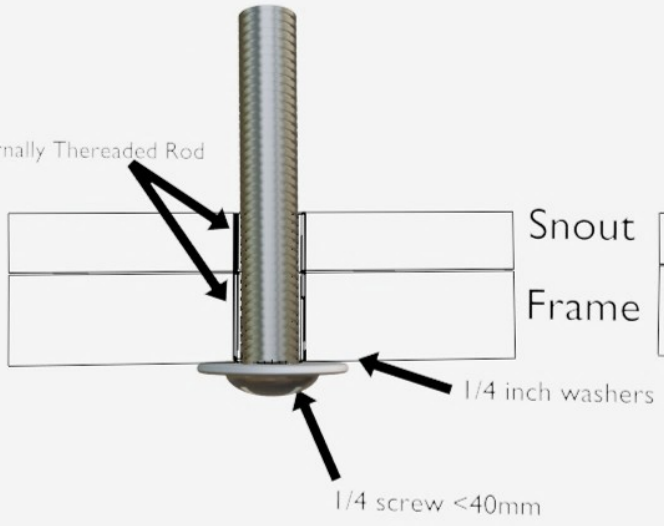


Step 9:Snout attachment

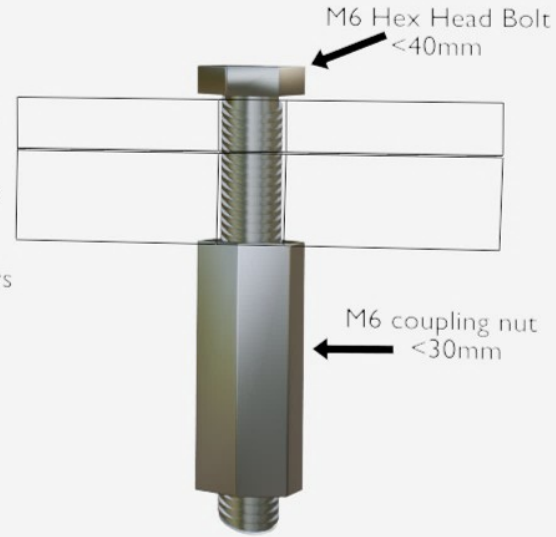


-The traditonal way of attaching the snout to the front head is a little dificult to work with.If you don't have the skills(or just simply can't find the parts)I've provided bellow is a simpler sollution that is just as effective!

Traditional way:



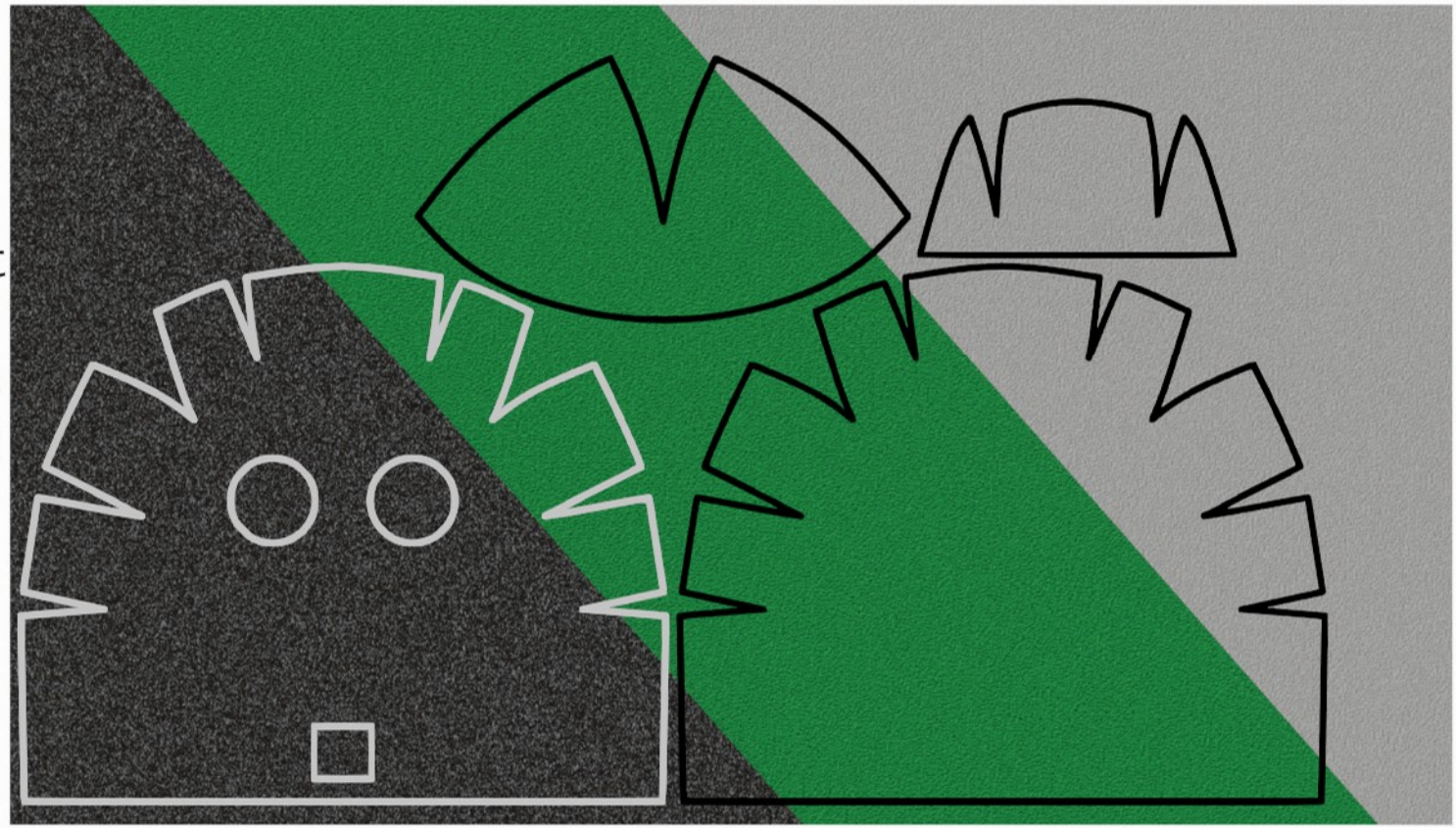
Simpler way:



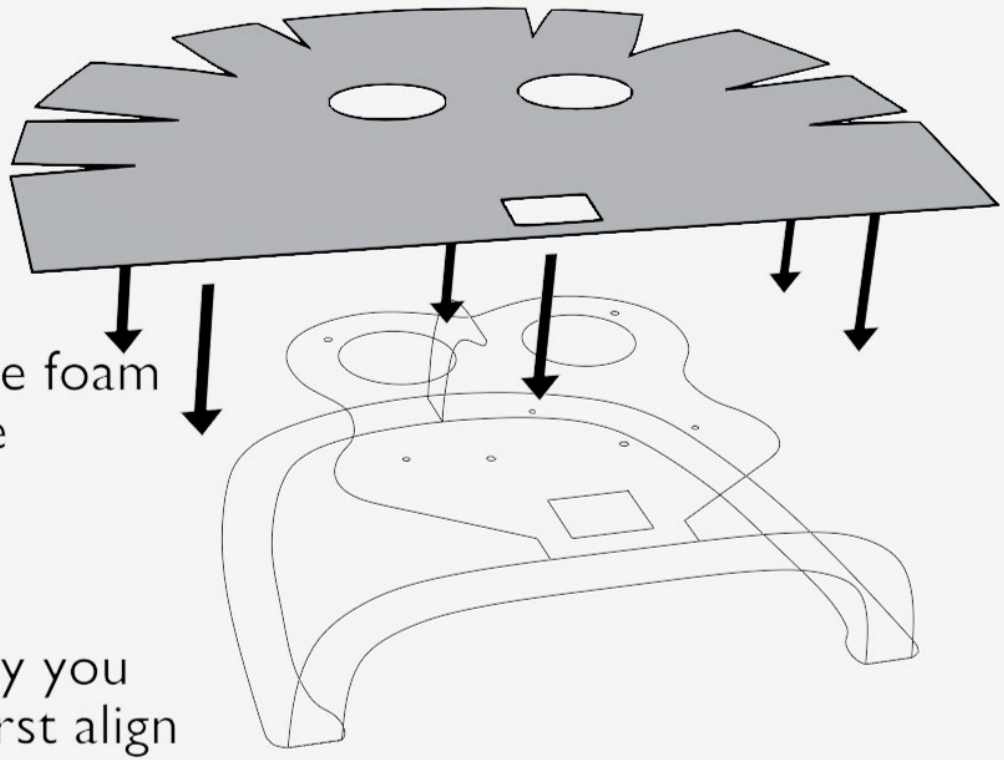
Step 10.Cut the foam

-Use whatever type of foam you like

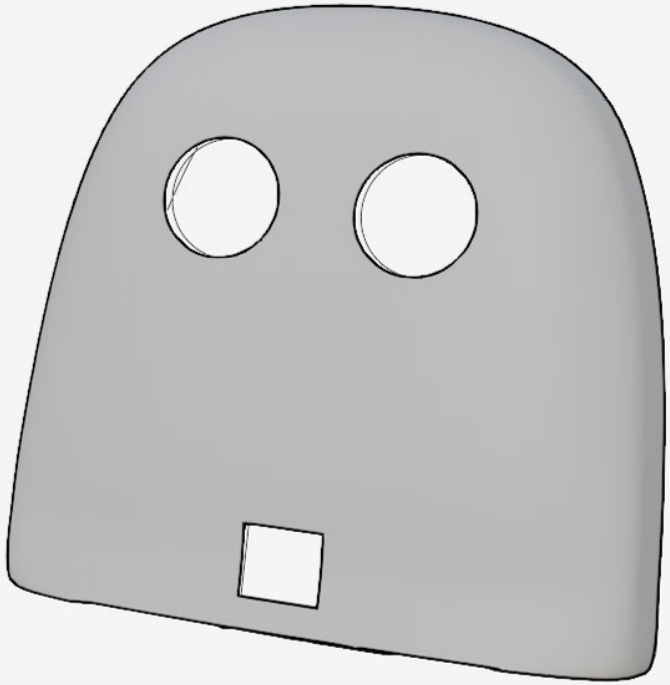
-Black was the most common,but green and white foam has also been observed



Step 11:Front head foam



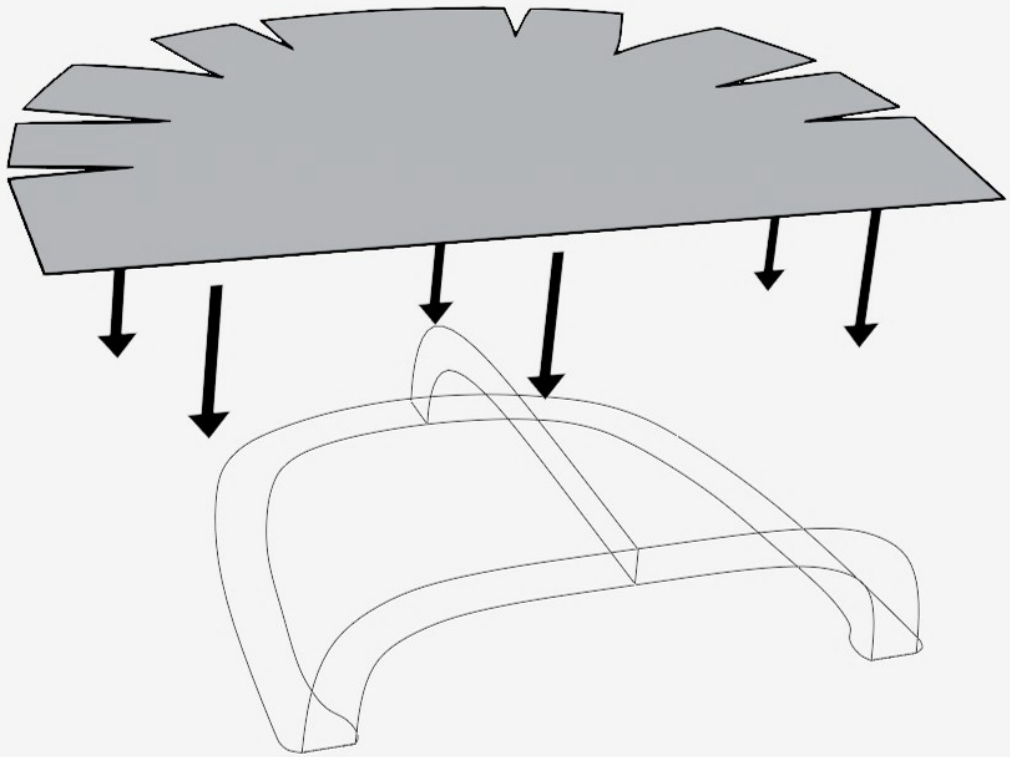
-Glue the foam onto the frame

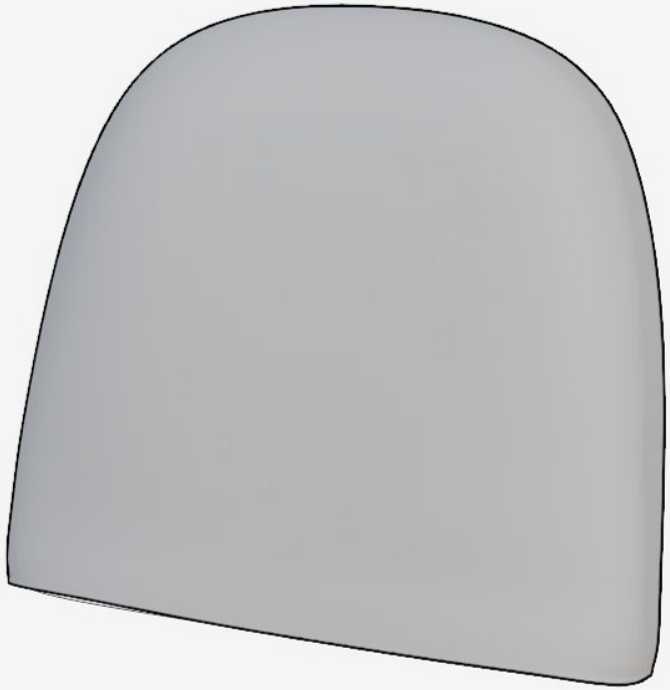


-Typically you would first align the eye and jaw holes, then the slits,before glueing the rest

Step 12:Back head foam

-Same steps as
the front head

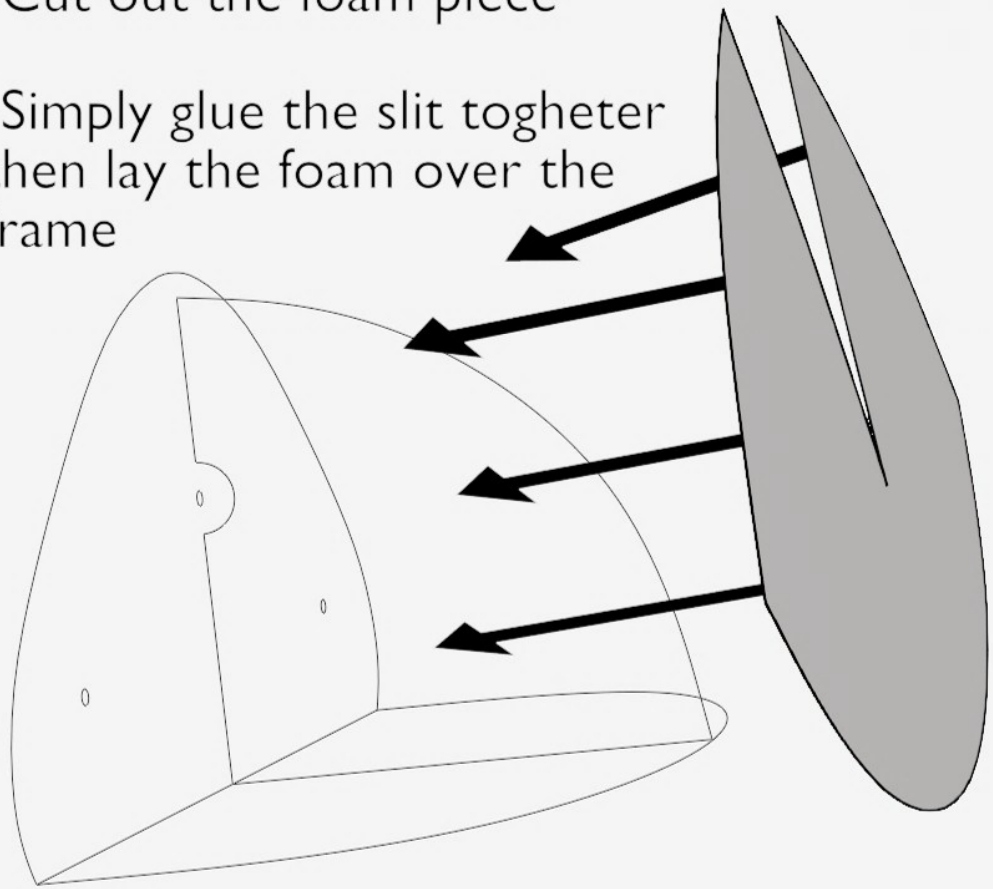


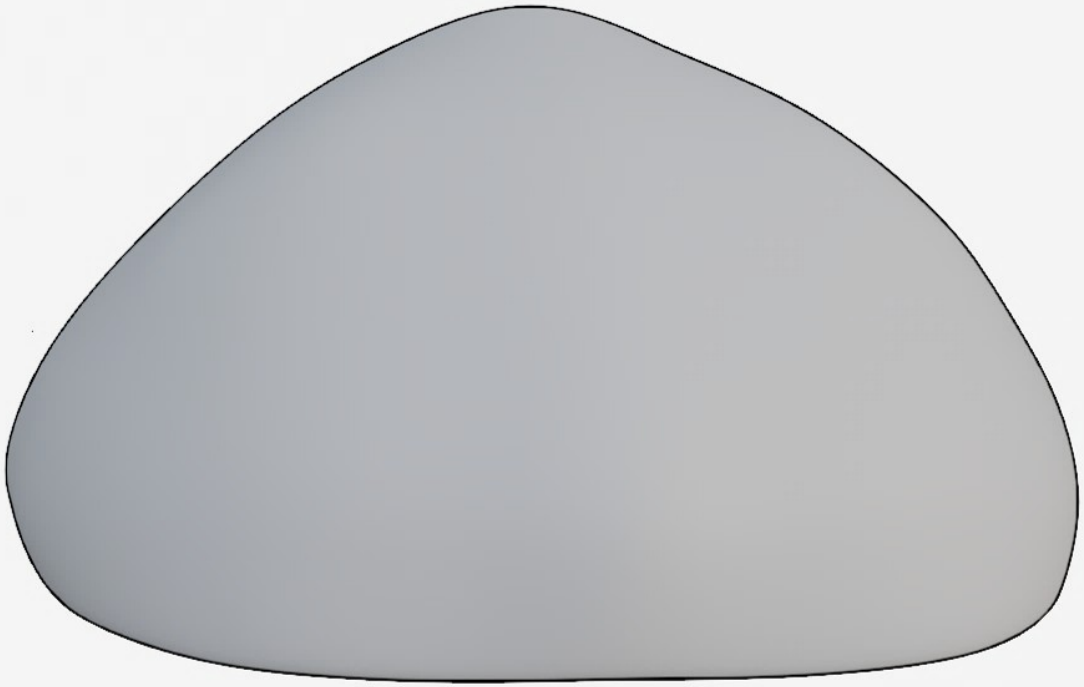


Step 13:Snout foam

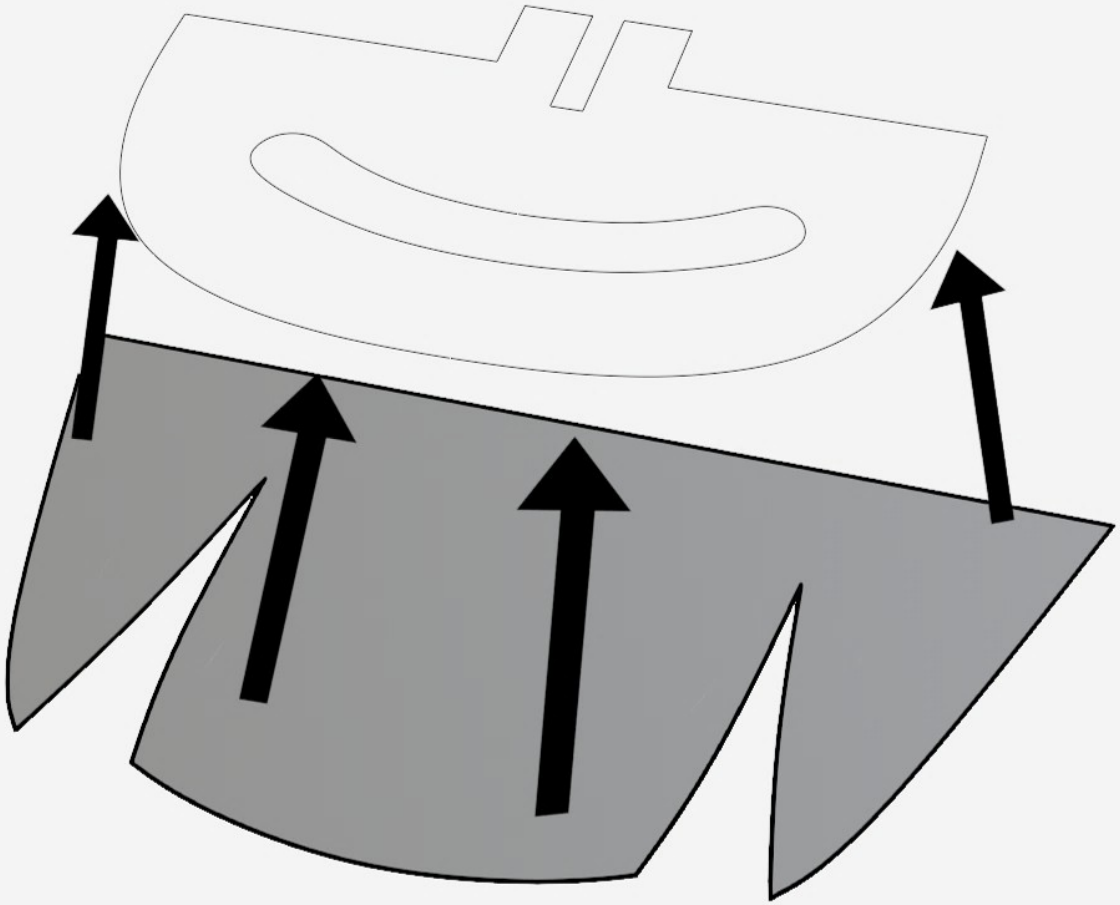
-Cut out the foam piece

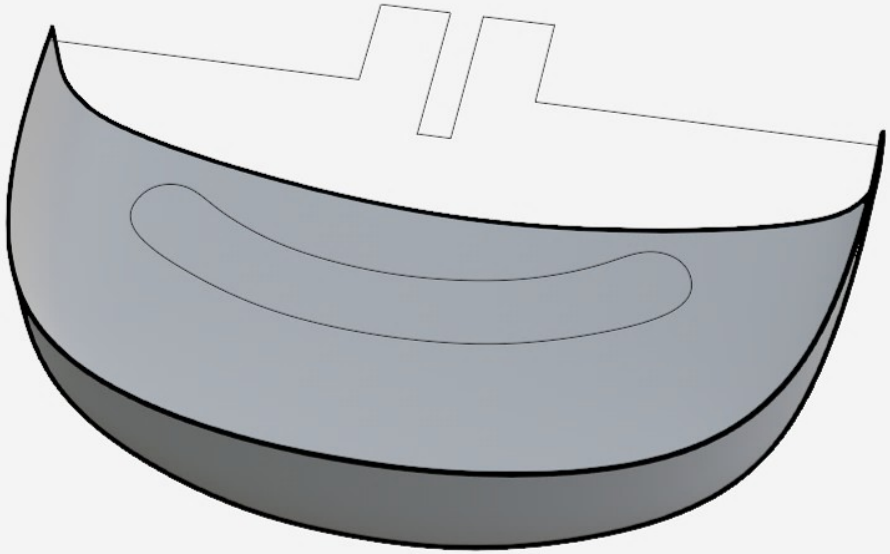
-Simply glue the slit togheter then lay the foam over the frame





Step 14: The Jaw foam

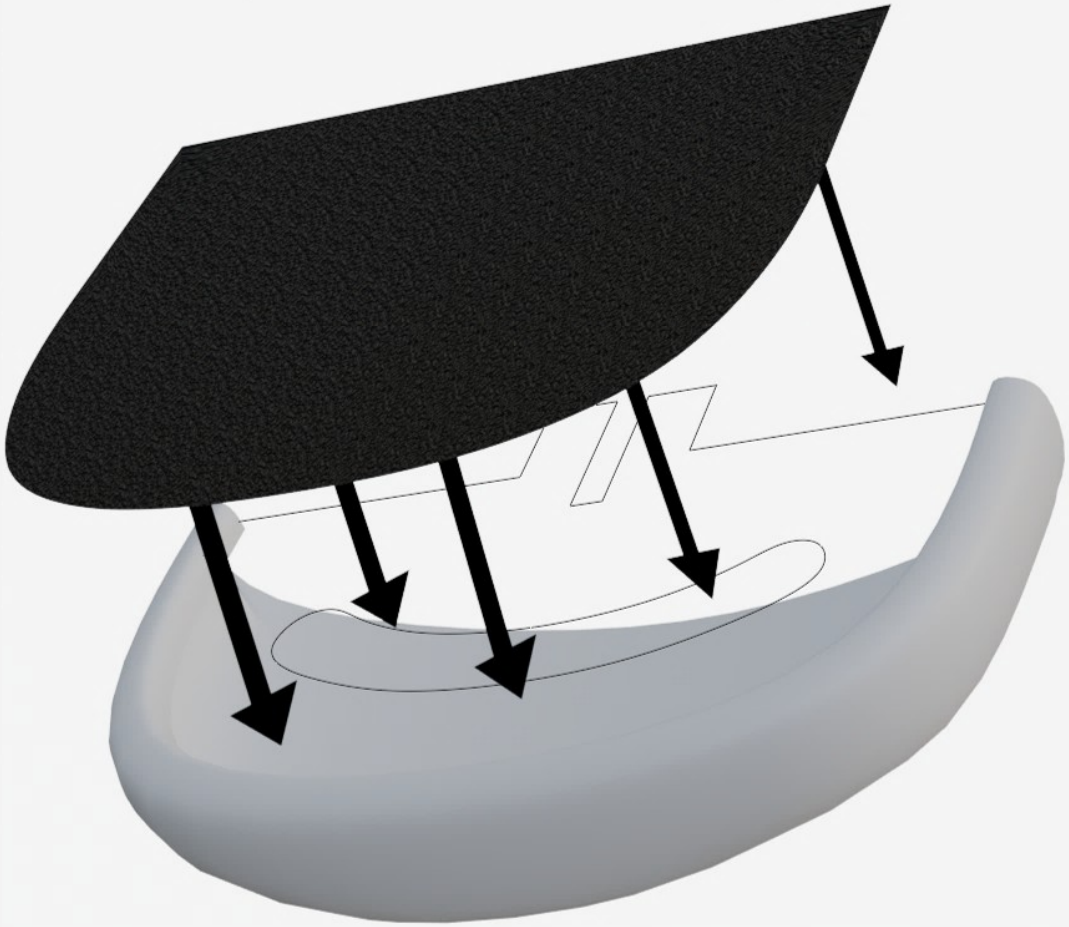




-Glue the slits of the foam piece togheter
-Attach the foam to the bottom of the wood jaw piece

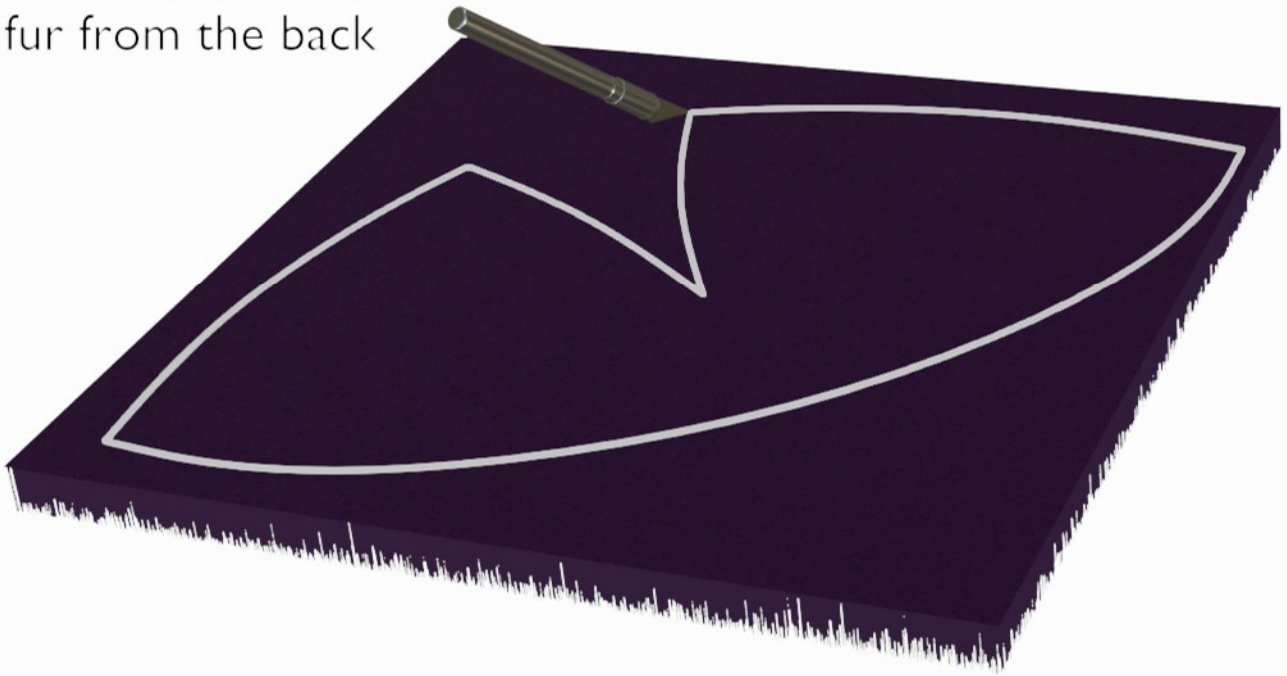
Step 15:Glue the black fabric

-Cut the piece out of black terry cloth for a PTT jaw or black fleece for a 90's jaw

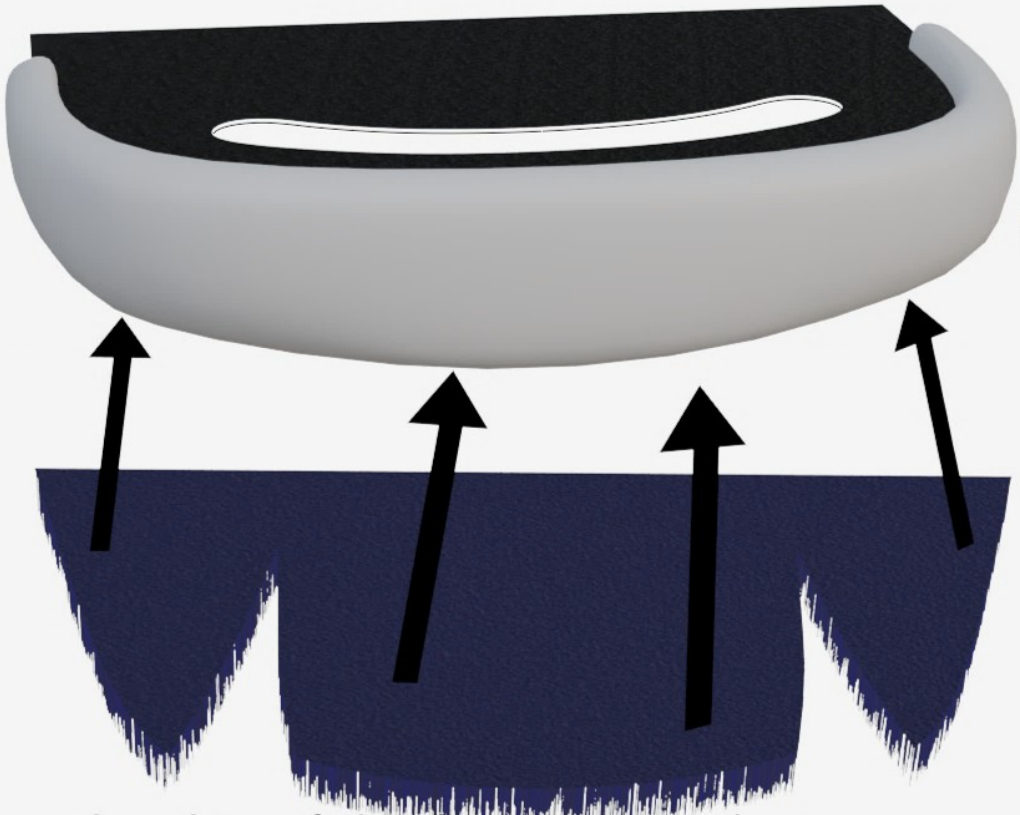


Step 16.Cut the fur

-When cutting the fur,use an exacto knife to slice the base of the fur from the back

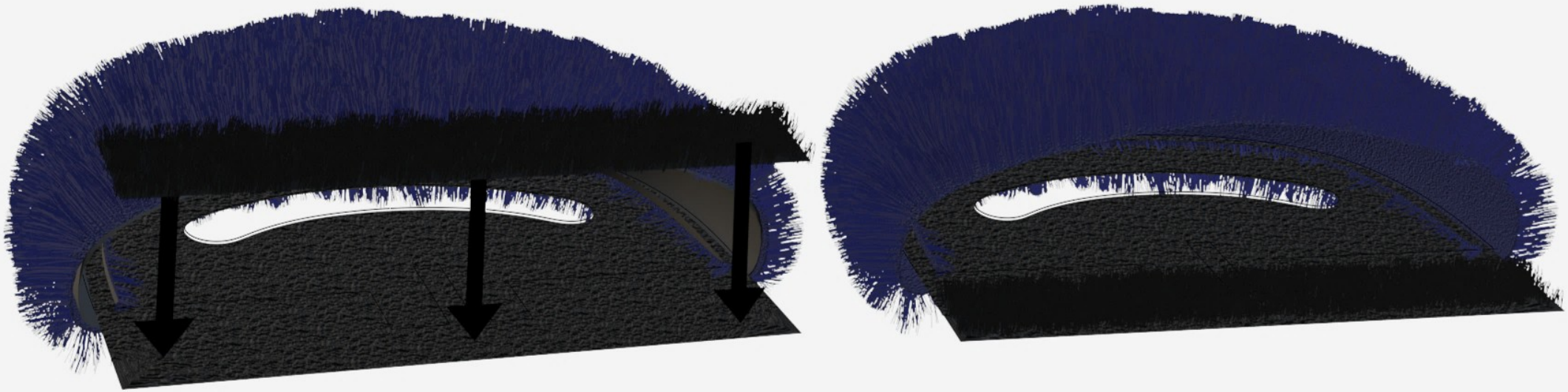


Step 17:Jaw fur



-Sew the slits of the fur piece togheter
-Glue the fur onto the foam of the jaw

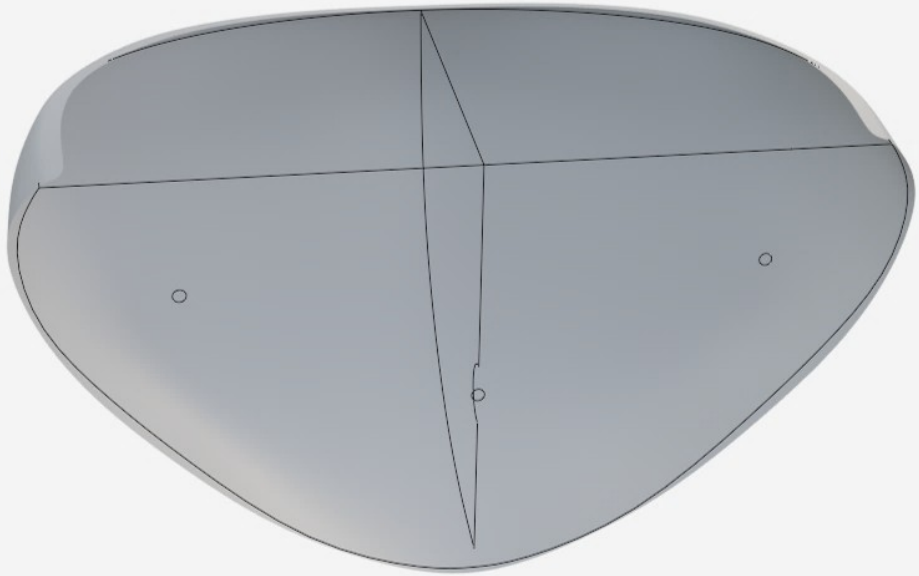
Step 18:Add velcro

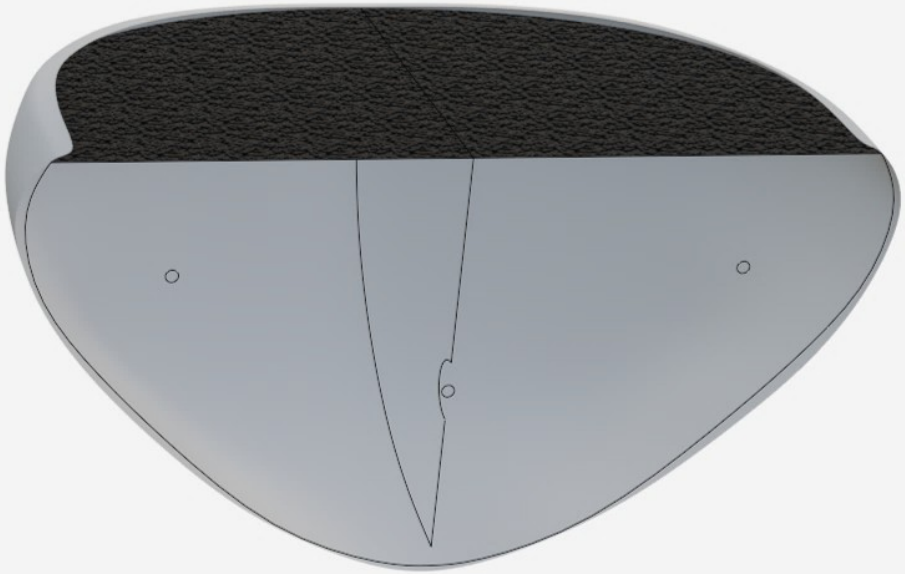


-Glue a strip velcro onto the edge of the bottom of the black fabric

Step 19:Snout bottom fabric

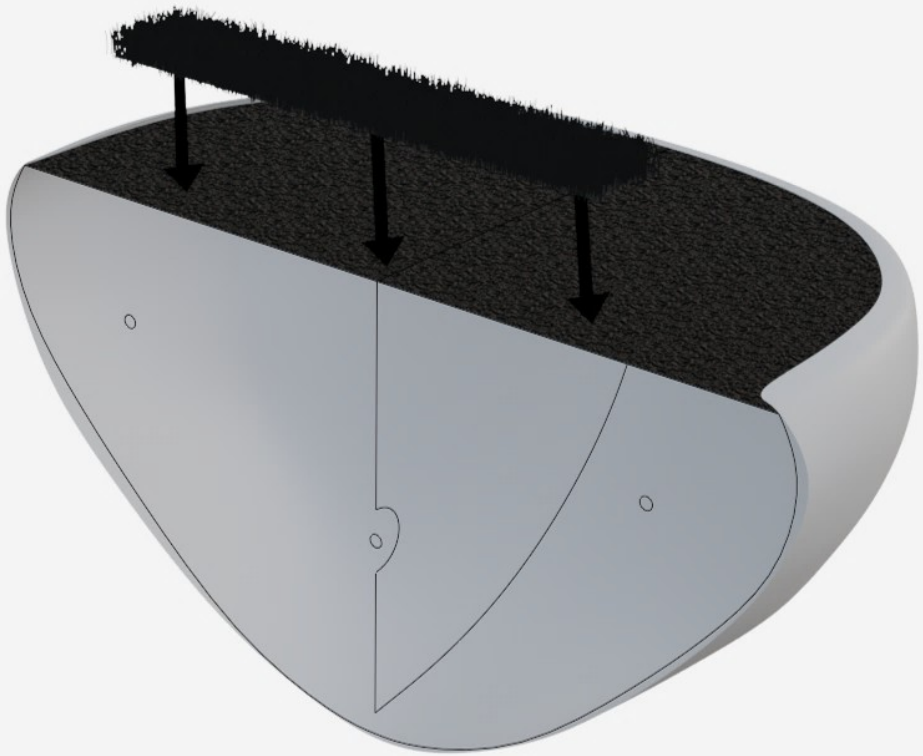
-Same fabric as the black part of the jaw





Step 20:Add velcro

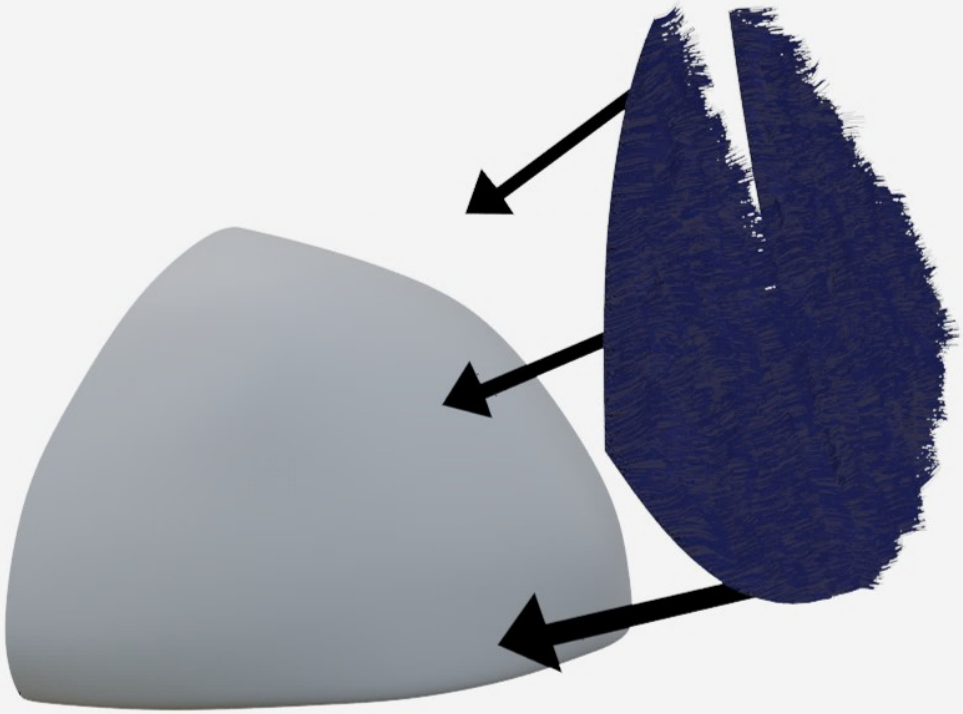
-Glue a strip velcro onto the edge of the bottom of the snout



Step 21:Add fur onto snout

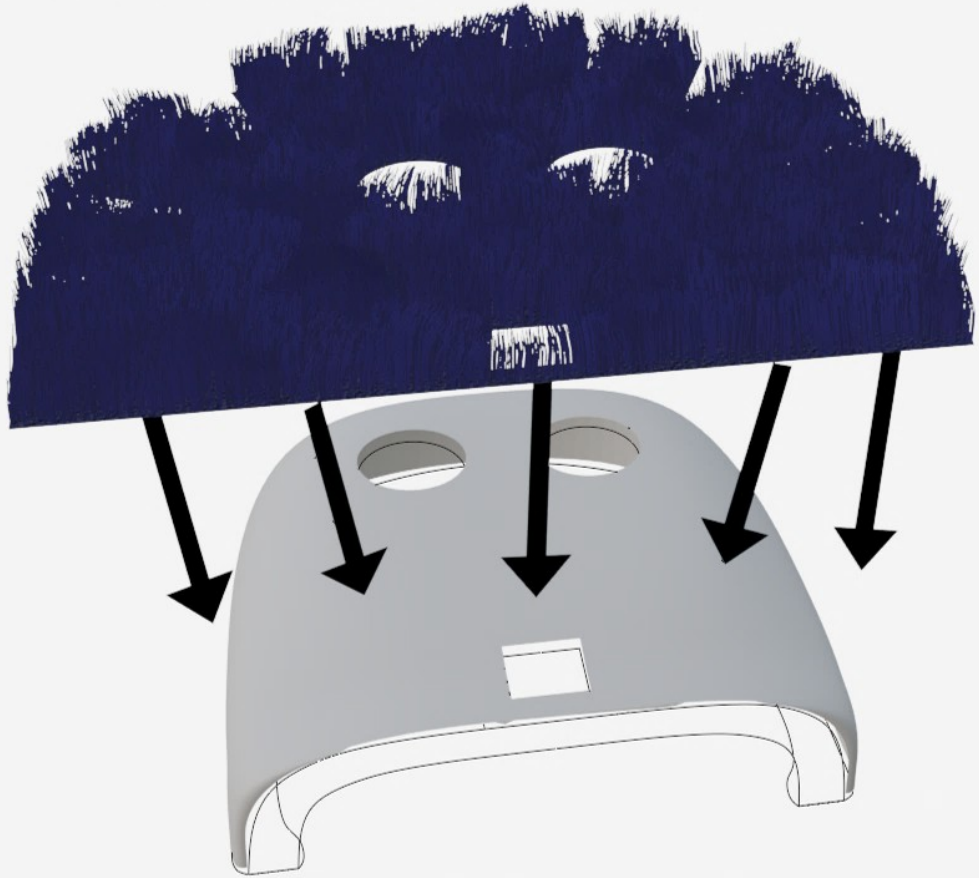
-Sew the slit of the fur pieces

-Glue the fur onto the foam of the snout



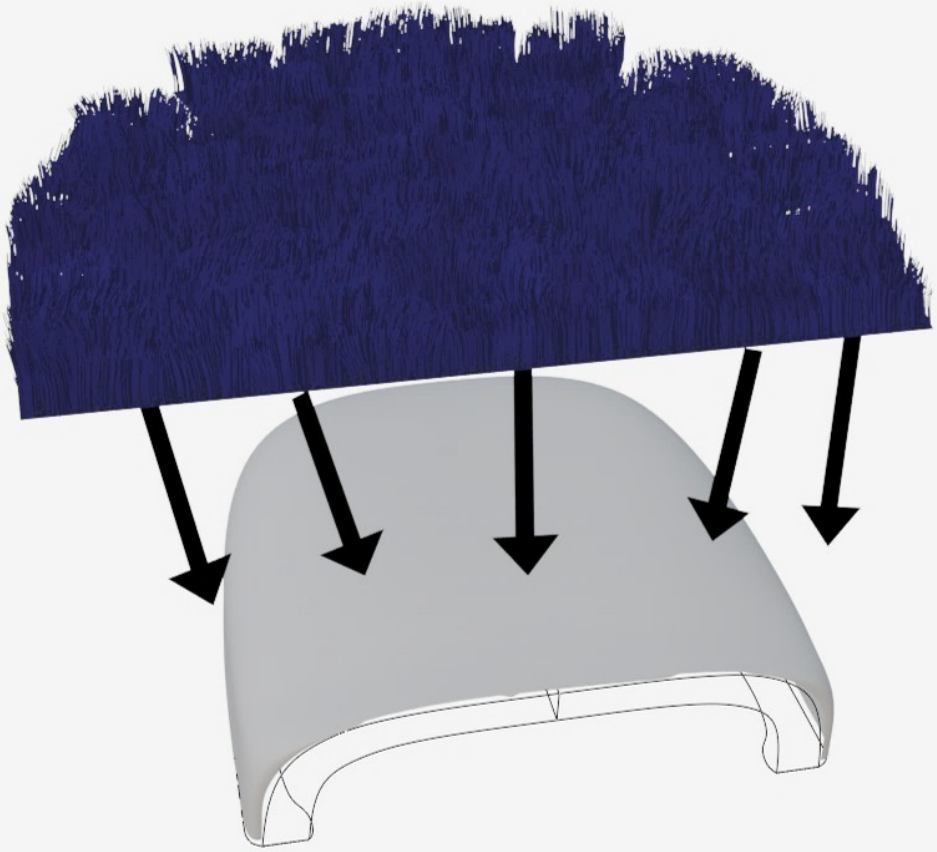
Step 22:Front Head Fur

-Sew the slits togheter
-Glue it onto the front head



Step 23:Back head fur

-Same steps as
the front head



Step 24:Velcro

-To attach the velcro you can either staple or glue it on

Step 25:Hair

-Simply attach the hair pieces to the front and back head

Step 26:Eyebrows

-Attach the eyebrows
to the front head

Step 27:Nostrils

-Attach the nostrilss acording to which version of the mask you're making

PTT

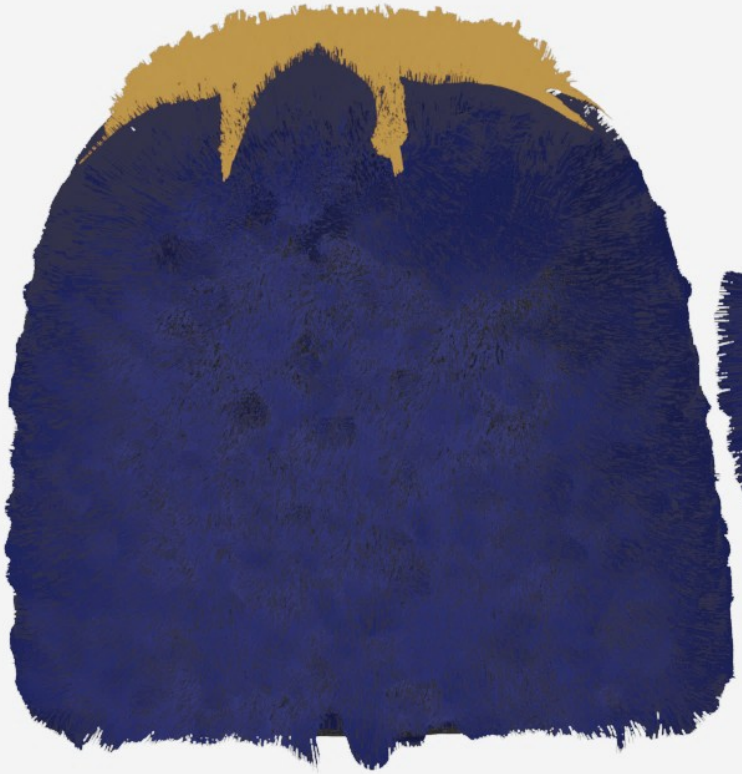
90's

Step 28:Attach the snout

Step 29:Teeth

-Attach the teeth at about 2.5 inches(~6cm)
from the front of the snout

Congratulations!You have just finnished the mask!



-Give yourself a pat on the back!